## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	control\$4 endoscop\$4 gain\$1 with reflect\$4 white light\$1	US-PGPUB; USPAT	WITH	OFF	2009/12/11 15:30
L2	102	control\$4 endoscop\$4 gain\$1 with reflect\$4 white light\$1	US-PGPUB; USPAT	AND	OFF	2009/12/11 15:30
S1	15	((DOV) near2 (AVNI)). INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/14 16:38
S2	100	((ARKADY) near2 (GLUKHOVSKY)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/14 16:39
S3	22	((DOV) near2 (AVNI)). INV.	EPO; JPO; DERWENT	OR	OFF	2009/04/14 16:39
S4	32	((ARKADY) near2 (GLUKHOVSKY)).INV.	USPAT	OR	OFF	2009/04/14 16:44
S5	1	"7104952"	USPAT	OR	OFF	2009/05/14 17:26
S6	0	"20010051766"	USPAT	OR	OFF	2009/05/14 17:32
S7	1	"20010051766"	US-PGPUB; USPAT	OR	OFF	2009/05/14 17:32
S8	40	"4532918"	US-PGPUB; USPAT	OR	OFF	2009/05/14 17:34
S9	396	"5604531"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/14 18:27
S10	6	capsule\$1 device with pH indicator\$1 and temperature sensor\$1 or gauge\$1 and light level indicator\$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 14:01
S11	0	capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 14:03
S12	18371	capsule\$1 device with pH indicator\$1 and temperature sensor\$1 or gauge\$1 and light level indicator\$1	US-PGPUB; USPAT	AND	OFF	2009/05/15 14:04

S13	488	capsule\$1 device with pH indicator\$1 and temperature sensor\$1 or gauge\$1 and light level indicator\$1	US-PGPUB; USPAT	WITH	OFF	2009/05/15 14:04
S14	0	capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator\$1	US-PGPUB; USPAT	WITH	OFF	2009/05/15 14:04
S15	213	capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/15 14:04
S16	3081	capsule\$1 device and pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/15 14:04
S17	0	capsule\$1 device and pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 14:04
S18	0	capsule\$1 device and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 14:05
S19	1	capsule\$1 device and temperature sensor\$1 and light indicator\$1	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 14:05
S20	45	capsule\$1 device and pH indicator\$1 and temperature sensor\$1 and light level indicator \$1 and light source\$1 and image\$4 gain level and photodetector\$1	US-PGPUB; USPAT	AND	OFF	2009/05/15 14:07
S21	45	capsule\$1 device and pH indicator\$1 and temperature sensor\$1 and light level indicator\$1 and light source\$1 and image\$4 gain level and photodetector\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/05/15 14:08

S22	14	("20020091325"   "20030060734"   "20030181788"   "20030208134"   "20040176683"   "20050215911"   "20080161748"   "5643175"   "6035229"     "6134003"   "6185443"   "6240312"     "6485413").PN. OR ("7530948").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/15 14:10
S23	52	capsule\$1 device and temperature sensor\$1 and light indicator\$1 and light source\$1 and image\$4 gain control\$3 and photodetector\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/05/15 14:18
S24	0	endoscop\$4 with photodector	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 15:07
S25	774	endoscop\$4 and photodetector	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 15:08
S26	8	vivo imag\$3 device and photodetector	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 15:08
S27	0	vivo imag\$3 device and light measur\$4 photodetector	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 15:14
S28	0	endoscop\$5 and light measur\$4 photodetector	US-PGPUB; USPAT	ADJ	OFF	2009/05/15 15:14
S29	646	endoscop\$5 and light measur\$4 photodetector	US-PGPUB; USPAT	AND	OFF	2009/05/15 15:15
S30	43	endoscop\$5 and light measur\$4 photodetector and capsule	US-PGPUB; USPAT	AND	OFF	2009/05/15 15:15
S31	114	"6240312"	US-PGPUB; USPAT	AND	OFF	2009/05/15 15:16
S32	0	600/407.ccls. and capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator\$1	US-PGPUB; USPAT	WITH	OFF	2009/05/25 20:23

S33	2	600/407.ccls. and capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/25 20:23
S34	0	600/437.ccls. and capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/25 20:23
S35	0	600/473.ccls. and capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/25 20:23
S36	2	600/476.ccls. and capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/25 20:23
<b>S37</b>	0	600/478.ccls. and capsule\$1 device with pH indicator\$1 and temperature sensor\$1 and light level indicator \$1	US-PGPUB; USPAT	AND	OFF	2009/05/25 20:23
S38	5	US-6462770-\$.DID. OR US-5408263-\$.DID. OR US-6240312-\$.DID. OR US-4631582-\$.DID. OR US-5604531-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:40
S39	6	US-1295690-\$.DID. OR US-2240312-\$.DID. OR US-2241940-\$.DID. OR JP-07275200-\$.DID. OR JP-55121779-\$.DID. OR JP-2001112740-\$.DID. OR JP-47004376-\$.DID. OR JP-47041473-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:41
S40	3	US-1295690-\$.DID. OR US-4310228-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:42

S41	39	US-3971362-\$.DID. OR	US-PGPUB;	OR	OFF	2009/12/11
<b>3</b> +1	33	- 2	USPAT; USOCR	UΠ	UIT	2009/12/11 12:42
		US-4428005-\$.DID. OR	OSIAI, USUUM			14.44
		US-4532918-\$.DID. OR				
		US-4539603-\$.DID. OR				
		US-4646724-\$.DID. OR				
		US-4689621-\$.DID. OR				
		US-4786982-\$.DID. OR				
		US-4844076-\$.DID. OR				
		US-5187572-\$.DID. OR				
		US-5202961-\$.DID. OR				
		US-5279607-\$.DID. OR				
		US-5351161-\$.DID. OR				
		US-5355450-\$.DID. OR				
		US-5486861-\$.DID. OR				
		JP-4109927-\$.DID. OR				
		JP-5015515-\$.DID. OR				
		JP-2001025004-\$.DID.				
		OR WO-0076391-\$.DID.				
		OR WO-0076391-5.DID.				
		DID. OR WO-0135813-\$.				
		DID. OR WO-0153613-\$.				
		DID. OR WO-0165995-\$.				
		DID. OR WO-0187377-\$.				
		- 2				
		DID. OR WO-03009739- \$.DID. OR US-5519828-				
		\$.DID. OR US-5604531-				
		\$.DID. OR US-5643175-				
		\$.DID. OR US-5678568-				
		\$.DID. OR US-5819736-				
		\$.DID. OR US-5875280-				
		\$.DID. OR US-6240312-				
		\$.DID. OR US-6310642-				
		\$.DID. OR US-6328212-				
		\$.DID. OR US-6351606-				
		\$.DID. OR US-6607301-				
		\$.DID. OR US-6636263-				
		\$.DID. OR US-6667765-				
		\$.DID. OR US-6690412-				
		\$.DID. OR US-6709387-				
		\$.DID. OR US-6865718-				
		\$.DID. OR US-7009634-				
		\$.DID. OR US-				
		20010019364-\$.DID.				
		OR US-20020042562-\$.				
		DID. OR US-				
		20020171669-\$.DID.				
		OR US-20030117491-\$.				
		DID. OR US-				
		20030174208-\$.DID.				
		OR US-20060158512-\$.				
		DID. OR US-				
		20020093484-\$.DID.				
		OR WO-2004182472-\$.				
		DID.				
1			<b>.</b>	\$	·}	\$

S42	3	US-6462770-\$.DID. OR US-5408263-\$.DID. OR US-6240312-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:44
S43	31	US-20060155174-\$. DID. OR US-20040180391-\$.DID. OR US-5873830-\$.DID. OR US-6635834-\$.DID. OR US-6635834-\$.DID. OR US-65596366-\$.DID. OR US-5572252-\$.DID. OR US-7022067-\$.DID. OR US-20050148816-\$. DID. OR US-20040111011-\$. DID. OR US-20040111011-\$. DID. OR US-20020042562-\$. DID. OR US-20020042562-\$. DID. OR US-20050171418-\$.DID. OR US-20020042562-\$. DID. OR US-20050171593-\$. DID. OR US-2005017166-\$. DID. OR US-7316647-\$.DID. OR US-7295226-\$.DID. OR US-7295226-\$.DID. OR US-7295226-\$.DID. OR US-6947788-\$.DID. OR US-69474953-\$. DID. OR US-583312-\$. DID. OR US-57118529-\$. DID. OR US-6764440-\$. DID. OR US-6764440-\$. DID. OR US-6764440-\$. DID. OR WO-9930610-\$. DID. OR WO-9930610-\$. DID. OR WO-9930610-\$. DID. OR WO-02080376-\$.DID. OR WO-02102224-\$.DID. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11 12:45

S44	20	US-3984628-\$.DID. OR US-4428005-\$.DID. OR US-4539603-\$.DID. OR US-4786982-\$.DID. OR US-4841291-\$.DID. OR US-5351161-\$.DID. OR US-5355450-\$.DID. OR US-5355450-\$.DID. OR US-5355450-\$.DID. OR US-5643175-\$.DID. OR US-5643175-\$.DID. OR US-6690412-\$.DID. OR US-6690412-\$.DID. OR US-6709387-\$.DID. OR US-6709387-\$.DID. OR US-20020042562-\$. DID. OR US-20020171669-\$. DID. OR US-20020171669-\$. DID. OR US-20030174208-\$.DID. OR US-20060158512-\$. DID. OR JP- 2005156216-\$.DID. OR JP-2005156215-\$.DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11
S45	4	US-4310228-\$.DID. OR US-5730702-\$.DID. OR US-5833603-\$.DID. OR US-6364829-\$.DID. OR JP-2001112740-\$.DID. OR JP-4741473-\$.DID. OR JP-55121779-\$.DID. OR JP-11290269-\$.DID. OR JP-7275200-\$.DID. OR JP-2005156217-\$. DID. OR US-755594d-\$. DID. OR US-292006D-\$. DID.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11
S46	32	US-1031199-\$.DID. OR US-4278077-\$.DID. OR US-4532918-\$.DID. OR US-4646724-\$.DID. OR US-8251987-\$.DID. OR US-5187572-\$.DID. OR US-5279607-\$.DID. OR US-5486861-\$.DID. OR US-5604531-\$.DID. OR US-5678568-\$.DID. OR US-0211997-\$.DID. OR	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/11

S55 S56 S57	58630 2010 2	control\$4 imag\$4 gain factor  control\$4 endoscop\$4 imag\$4 gain factor  control\$4 endoscop\$4	US-PGPUB; US-PGPUB; US-PGPUB;	AND	OFF	14:47 2009/12/11 14:48 2009/12/11
355	58630		USPAT	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		· 3
	.,		US-PGPUB;	AND	OFF	2009/12/11
354	709	white light\$1 with endoscop\$4 and gain control\$4	US-PGPUB; USPAT	AND	OFF	2009/12/11 14:36
353	19	control\$4 imag\$4 gain level endoscop\$5	US-PGPUB; USPAT	WITH	OFF	2009/12/11 13:51
352	30	control\$4 imag\$4 device \$1 gain level and endoscop\$1	US-PGPUB; USPAT	WITH	OFF	2009/12/11 13:43
351	344	control\$4 imag\$4 device \$1 gain level	US-PGPUB; USPAT	WITH	OFF	2009/12/11 13:43
350	0	control\$4 imag\$4 device \$1 gain level	US-PGPUB; USPAT	ADJ	OFF	2009/12/11 13:42
349	0	control\$4 imager\$4 gain level	US-PGPUB; USPAT	ADJ	OFF	2009/12/11 13:42
348	7482	control\$4 capsule\$1 imag\$4 gain level	US-PGPUB; USPAT	AND	OFF	2009/12/11 13:41
¥7	0	control\$4 capsule\$1 imag\$4 gain level	US-PGPUB; USPAT	WITH	OFF	2009/12/11 13:41
		US-6240312-\$.DID. OR US-6310642-\$.DID. OR US-0302001-\$.DID. OR US-6328212-\$.DID. OR US-6351606-\$.DID. OR US-6607301-\$.DID. OR US-6667765-\$.DID. OR US-6667765-\$.DID. OR US-6151986-\$.DID. OR US-4101992-\$.DID. OR US-4101992-\$.DID. OR US-4101992-\$.DID. OR US-4101992-\$.DID. OR US-2001025004-\$.DID. OR WO-0135813-\$.DID. OR WO-01150941-\$.DID. OR WO-01150941-\$.DID. OR WO-01150941-\$.DID. OR WO-01187377-\$.DID. OR WO-0118737-\$.DID. WO-0118737-\$.DID. WO-01187				

S58	145	control\$4 endoscop\$4 imag\$4 gain factor with light threshold\$3	US-PGPUB; USPAT	AND	OFF	2009/12/11 14:49
S59	68	control\$4 endoscop\$4 imag\$4 gain factor with light saturation threshold \$3		AND	OFF	2009/12/11 14:49

## 12/11/2009 5:36:41 PM

C:\ Documents and Settings\ jbrutus2\ My Documents\ EAST\ Workspaces\ 10551053.wsp